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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 7416/78248 - PPA1  
First Inventor Subramanian, et al.  
Title A Method For Allocating Bits and Power in Multi-Carrier Comm  
Express Mail Label No. EL709889101US

PTO/SB/15 (11-02-01)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231																															
<p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification <i>[Total Pages 28]</i> (preferred arrangement set forth below)            - Descriptive title of the invention            - Cross Reference to Related Applications            - Statement Regarding Fed Sponsored R &amp; D            - Reference to sequence listing, a table, or a computer program listing appendix            - Background of the Invention            - Brief Summary of the Invention            - Brief Description of the Drawings (<i>if filed</i>)            - Detailed Description            - Claim(s)            - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>[Total Sheets 5]</i></p> <p>5. Oath or Declaration <i>[Total Pages ]</i>            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i>            i. <input type="checkbox"/> DELETION OF INVENTOR(S)            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(d).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>																															
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (Priority claim is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i)(x). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: unexecuted Declaration and Power of Attorney (4 pp.), Certificate of Express Mail (1 p.)</p>																																	
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ /</p> <p>Prior application information: Examiner _____ Group / Art Unit _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																																	
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Signature  Date February 1, 2001

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Applicant(s): Subramanian, et al.

Docket No.

7416/78248 - PPA1

Serial No.	Filing Date	Examiner	Group Art Unit
Invention: A Method For Allocating Bits and Power in Multi-Carrier Communication System			

I hereby certify that the following correspondence:

**Certificate of Express Mail (1 p.); Utility Patent Application Transmittal (1 p.); Specification (28 pp.); Formal drawings (5 pp.); Application Data Sheet (2 pp.); unexecuted Declaration and Power of Attorney (4 pp.); Preliminary Amendment (1 p.); return postcard**

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